

PROGRAM AMENDMENT (February 12, 2018)

SCHOOL IMPROVEMENT GRANTS

District Name: Jefferson County Public Schools School Name: Western High School- Early College

Person Submitting Amendment: Michael Newman

Reviewer: Tara Rodriguez

Date Revision Approved: 2/14/18

Sections	(Amend)Yes or No	Description data supporting amendment and strategies to be included.
Section 1: Commitment to Serve <ul style="list-style-type: none">Assessment dataNon-cognitive dataCauses and contributing factorsStrategy selection	Does not apply to our amendment	According to our Needs Assessment from Fall 2017, <ul style="list-style-type: none">Nearly 68% of our incoming students are below proficient in Math and nearly 50% perform at the novice level. This has been the trend for the past 10 years.While they make some gains, generally about 52% of our students are still performing at the novice or low apprentice level by their junior year.Approximately 30% of our students are absent more than 10% of school daysRecent MAP math data suggest about 93% of our students are not on track to meet ACT benchmarks by the end of their junior year.Approximately 98% of our ECE students perform in the novice or low apprentice range in Math.Preliminary analysis suggests 72% of our students require remediation in at least 1 area of Math, according to recent MAP data (incomplete at the time of this report)
Section 2: Intervention Model (Tier I and Tier II)	Does not apply to our amendment	
Section 3: Actions <ul style="list-style-type: none">TechnologyFamily involvementPersonnel assignments	YES	Our original amended SIG proposal requested 1 Resource Teacher (Math), 1 interventionist, and professional development support for PLCs.

Sections	(Amend)Yes or No	Description data supporting amendment and strategies to be included.
<ul style="list-style-type: none"> • Redirected funds • PD • Resources • External support • Review policies • Changes in policies/practices • Sustain reform 		<p>Because salaries and benefits did not grow at the predicted rate, we have remaining funds in the account for this SIG. We are requesting an amendment to our proposal to shift the remaining funds for staff away from PD to use it to provide more digital access to interventions in math.</p> <p>See narrative immediately below for details, please.</p>

Justification for our request for amendment:

We are asking to purchase 64 Dell Chromebook 3180s and 2 charging portable lab carts in lieu of expending the unused funds on professional staff development. Due to our PLA school status and a shift in our district's priorities over the time of this grant, we have received unanticipated additional funding for PD from our district. When we wrote the original grant, we also did not anticipate the change we have now implemented in our daily schedule that provides 2 planning periods for each teacher. Under this new schedule, all teachers are required to participate in PLC meetings daily where they receive embedded formal and informal PD. Between the embedded PD and the funds to pay for PD outside of school hours, we feel we have adequate resources to meet the needs of individual teachers and PLCs.

However we have now recognized we will not have adequate resources to meet student intervention needs in Math. Each year we start over because 65% of our incoming freshmen enter our school performing 2 or more grades below level in math. The high rate of absenteeism also continues to negatively impact student progress in math. Because of the volume, even with teachers who have gained skill in providing differentiated instruction and targeted interventions, we struggle to meet student needs for math remediation. These needs are why we first requested a Math Resource Teacher and an interventionist. But despite their work, not enough of our students make adequate progress to proficiency. After a review of our math practices, we understood that the sheer volume of students needing some level of remediation on EVERY math topic overwhelms our current resources and significantly impacts growth. We simply cannot provide enough help for every one of the 65% of students who need it.

One part of our solution is better use of our math intervention support digital platform, Math XL, to provide targeted Tier 1 and Tier 2 in-class remediation, particularly past the life of the grant. Our current practice is to suggest to students needing small levels of intervention that they independently use Math XL for further help. With the demands of their lives outside of school, our reality is that few of our students work independently on school work, regardless of their proficiency, so we plan to create more opportunities within the school day for targeted interventions using Math XL. To support our plan, we currently we have a portable computer lab for Math shared by all 7 teachers and 1 other portable lab that is available on a part-time basis; this translates to every math section on Math XL once every 7 school days. The additional Chromebooks would increase this frequency to once per three days. With the increased work on Math XL, students will be more likely to gain proficiency in math concepts quickly enough to stay current in their math learning.

Section 4: Timeline <ul style="list-style-type: none"> Three year timeline 	YES	This would be a one-time purchase made immediately on approval of this addendum, with student interventions beginning within 1 week of receipt of the equipment. Since we are experienced with Math XL, we do not need a learning curve in order to build a viable system for this type of remediation.
Section 5: Tier I and Tier II annual goals <ul style="list-style-type: none"> District services Activities to improve Literacy and mathematics plans 	Does not apply to our amendment	
Section 6: Tier III Services <ul style="list-style-type: none"> District services Activities to improve Literacy and mathematics plans 	Does not apply to our amendment	
Section 7: Tier III Annual Goals <ul style="list-style-type: none"> S.M.A.R.T. goals Quarterly benchmarks District support when not achieving goals 	Does not apply to our amendment	
Section 8: Consultation <ul style="list-style-type: none"> Stakeholder input/involvement 	Does not apply to our amendment	

Requested budget:

Move \$19,359.00 from Budget Code (0842170-011327-460A)

Create an Instructional Technology Code (0842219-0734-460A) and place the \$19,359 into the code.

64 Dell Chromebooks 3180s	\$261.00/ each	\$16,704.00
2 Laptop lab carts	\$1327.46/ each	\$ 2,655.00
TOTAL REQUEST		\$19,359.00